

SEQUENCE LISTING

<110> Erdmann, Volker A.  
Lamla, Thorsten

<120> Streptavidin-binding Peptide

<130> ERD/US/0402, 7003/21

<140> 10/506,480

<141> 2004-09-01

<150> DE 10208877

<151> 2002-03-01

<150> DE 10248318

<151> 2002-10-16

<160> 17

<170> PatentIn version 3.2

<210> 1

<211> 5

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 1

Asp Val Glu Ala Trp  
1 5

<210> 2

<211> 4

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 2

Asp Val Glu Ala  
1

<210> 3

<211> 4

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 3

Val Glu Ala Trp

1

<210> 4

<211> 3

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 4

Asp Val Glu

1

<210> 5

<211> 3

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 5

Val Glu Ala

1

<210> 6

<211> 3

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 6

Glu Ala Trp

1

<210> 7

<211> 5

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<220>  
<221> misc\_feature  
<222> (3)..(3)  
<223> any aminoacid, in particular E, D, or G

<400> 7

Asp Val Xaa Ala Trp  
1 5

<210> 8  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> binding peptide

<220>  
<221> misc\_feature  
<222> (3)..(3)  
<223> any aminoacid, in particular E, D or G

<400> 8

Asp Val Xaa Ala Trp Leu  
1 5

<210> 9  
<211> 7  
<212> PRT  
<213> Artificial

<220>  
<223> binding peptide

<220>  
<221> misc\_feature  
<222> (3)..(3)  
<223> any aminoacid, in particular E, D or G

<220>  
<221> misc\_feature  
<222> (7)..(7)  
<223> any aminoacid, in particular D or G

<400> 9

Asp Val Xaa Ala Trp Leu Xaa  
1 5

<210> 10  
<211> 8  
<212> PRT  
<213> Artificial

<220>  
<223> binding peptide

<220>  
<221> misc\_feature  
<222> (3)..(3)  
<223> any aminoacid, in particular E, D or G

<220>  
<221> misc\_feature  
<222> (7)..(7)  
<223> any aminoacid, in particular D or G

<220>  
<221> misc\_feature  
<222> (8)..(8)  
<223> any aminoacid, in particular A or E

<400> 10

Asp Val Xaa Ala Trp Leu Xaa Xaa  
1 5

<210> 11  
<211> 9  
<212> PRT  
<213> Artificial

<220>  
<223> binding peptide

<220>  
<221> misc\_feature  
<222> (3)..(3)  
<223> any aminoacid, in particular E, D, or G

<220>  
<221> misc\_feature  
<222> (7)..(7)  
<223> any aminoacid, in particular D or G

<220>  
<221> misc\_feature  
<222> (8)..(8)  
<223> any aminoacid, in particular A or E

<400> 11

Asp Val Xaa Ala Trp Leu Xaa Xaa Arg

1 5

<210> 12  
<211> 15  
<212> PRT  
<213> Artificial

<220>  
<223> binding peptide

<220>  
<221> misc\_feature  
<222> (3)..(3)  
<223> any aminoacid, in particular E, D or G

<220>  
<221> misc\_feature  
<222> (7)..(7)  
<223> any aminoacid, in particular D or G

<220>  
<221> misc\_feature  
<222> (8)..(8)  
<223> any aminoacid, in particular A or E

<400> 12

Asp Val Xaa Ala Trp Leu Xaa Xaa Arg Val Pro Leu Val Glu Thr  
1 5 10 15

<210> 13  
<211> 5  
<212> PRT  
<213> Artificial

<220>  
<223> binding peptide

<220>  
<221> misc\_feature  
<222> (1)..(5)  
<223> sequence connected to the carboxy-terminal end of Seq.-ID 11,  
with 1 - 5 of said sequence, beginning amino-terminal

<400> 13

Pro Leu Val Glu Thr  
1 5

<210> 14  
<211> 15  
<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 14

Asp	Leu	Tyr	Asp	Ile	Asp	Arg	Asn	Trp	Val	Gly	His	Pro	Gln	Gly
1				5					10					15

<210> 15

<211> 15

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 15

Asp	Asn	Tyr	Asp	Ala	Asp	Leu	Ala	Trp	Asp	Thr	His	Pro	Gln	Asp
1				5					10					15

<210> 16

<211> 15

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 16

Asp	Val	Glu	Ala	Trp	Leu	Asp	Glu	Arg	Val	Pro	Leu	Val	Glu	Thr
1				5					10					15

<210> 17

<211> 15

<212> PRT

<213> Artificial

<220>

<223> binding peptide

<400> 17

Asp	Val	Glu	Ala	Trp	Ile	Ala	Asp	Pro	Ala	Val	His	Phe	Thr	Thr
1				5					10					15